Spb Backup User Manual

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Overview

Spb Backup is an application for creating backup copies of data on your Pocket PC device. If for some reason you loose important information on your device, you will be able to restore it using one of the previously created backup copies.

Spb Backup saves your data into a self-extracting executable file, thus making restoring the backup a one-click matter. You can also choose to encrypt and/or compress the backup file.

The Spb Backup Unpack Tool allows you to unpack your backup copies on your desktop PC.

Software Features

Full and Custom Backup

You can quickly run Spb Backup to make a full backup copy of your device, including PIM data, emails, documents and system data. Otherwise you can select manually which particular items you wan to backup.

Password Protection

Spb Backup protects your data with encryption based on the AES algorithm (Rijndael). When a password is set, the backup file is encrypted and for restoration one should provide the correct password.

Compression

A backup file can be compressed to reduce its size. The ZIP compression algorithm used in Spb Backup makes the image size twice as small compared to an uncompressed one.

Scheduled Backups

If you schedule creating automatic backup copies, you will never worry about data safety. Spb Backup will automatically create backup files according to the setup. For your convenience the program will automatically keep the fixed number of recent backup copies.

Today Plug-In

You can always find information about last backup copies created manually or automatically on the Today plug-in. This plug-in is compatible with Spb Pocket PC Today plug-in and can be represented in form of a separate tab.

Spb Backup Unpack Tool

Spb Backup Unpack tool is a desktop PC program for extracting files, registry and databases information from backup files created by Spb Backup

Installing Spb Backup

To create backup copies you should install Spb Backup on your device. After you download the Spb Backup product installation file you should run it on your PC. For successful installation you will need Windows NT/2000/XP. You will also need Microsoft® ActiveSync™ software in order to install the built Spb Backup runtime to your mobile device.

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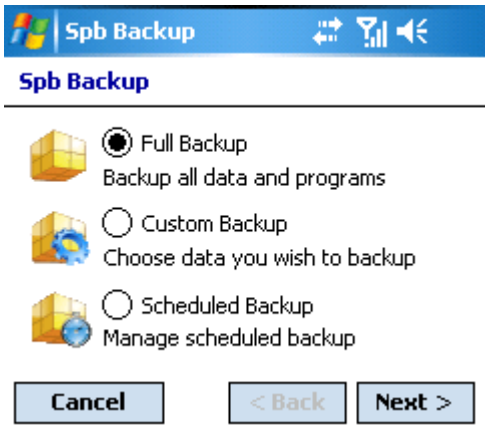
Making Backup Copies

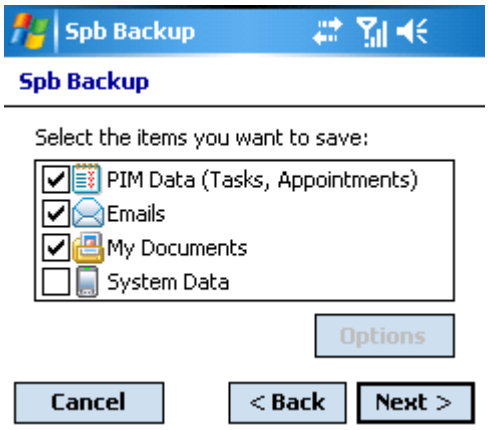
Performing Full Backup Manually



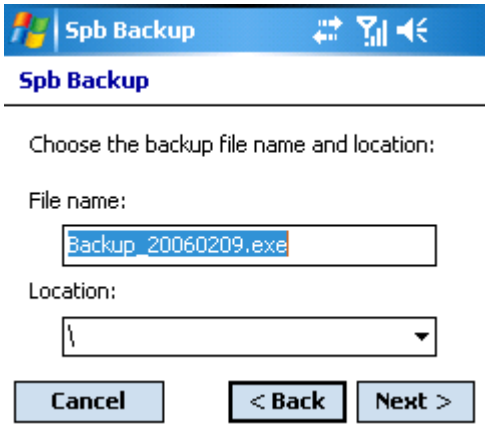
1. Run Spb Backup on your Pocket PC device
2. On the initial screen select **Full Backup.** Tap **Next** to proceed.
3. On the next screen you should provide the backup file name and location. If you select the **Custom** location, you will be able to select any folder on your device. Tap **Next** to proceed.
4. On the final screen make sure all the specified preferences are correct and tap **Next** to start the process or **Back** to return to customizing the backup preferences. On this screen you are also shown the estimated backup file size and the available storage space. If you don't have enough space on your device, you will be notified.

Performing Custom Backup Manually

1. Run Spb Backup on your Pocket PC device
2. On the initial screen select **Custom Backup.** Tap **Next** to proceed.
3. At the next step you are asked to select what particular item categories you would like to include in the backup copy. To select a category, select the check box in front of it. For some categories you can also customize their contents by selecting them and tapping on the **Options** button. Tap **Next** to continue.



4. On the next screen you should provide the backup file name and location. If you select the **Custom** location, you will be able to select any folder on your device. Tap **Next** to proceed.



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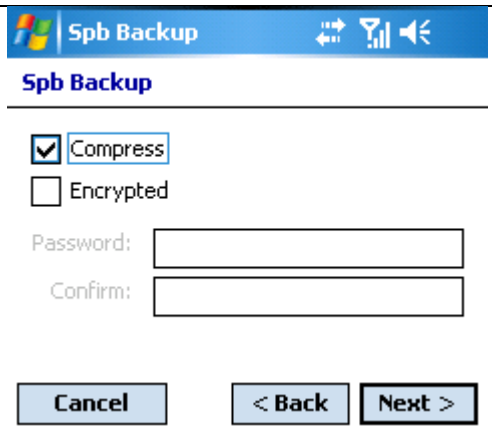
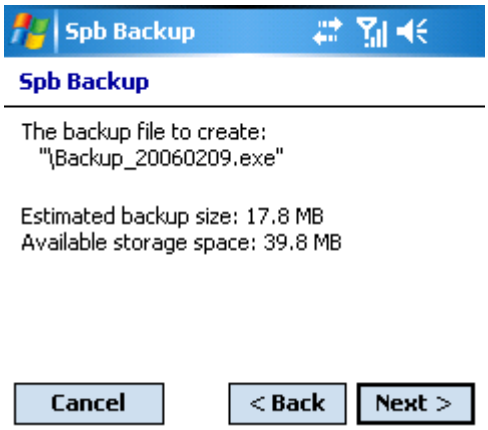
5. Provide the password and confirm it if you wish to encrypt your data using the AES algorithm (Rijndael). This password will be asked for further backup copy restoration. If you choose to compress your data, Spb Backup will use ZIP archiving to reduce the backup file size (it will be approximately half as small compared to the uncompressed one). The file size is dependant on the real device storage space used.

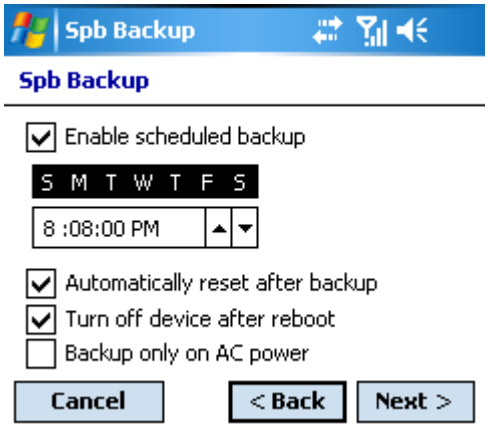


6. On the final screen make sure all the specified preferences are correct and tap **Next** to start the process or **Back** to return to customizing the backup preferences. On this screen you are also shown the estimated backup file size and the available storage space. If you don't have enough space on your device, you will be notified.



Customizing Scheduled Backup

1. Run Spb Backup on your Pocket PC device
2. On the initial screen select **Scheduled Backup.** Tap **Next** to proceed.
3. In this dialog you can customize the scheduled backup options.



   a. **Enable scheduled backup**: If you select this checkbox, you will allow the program to create backup copies automatically in accordance with options you customize here
   b. Days of week: Select days of week, when the backup copies will be created automatically. Select all days for daily schedule.
   c. Time: Provide the time of backup copy creation.
   d. **Turn off device after reboot**: If you keep this option selected, the device will be turned off after any reboot caused by backup in unattended mode.
   e. **Back up only on AC power**: If you select this option, the backup copy will be created only if your device is connected to the external power.

   When selected, tap **Next**

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4. In this dialog specify the scheduled backup file location. Also, customize if you want to keep previously created backup copies and, if yes, how many. To continue, tap **Next**.
5. At the next step you are asked to select what particular item categories you would like to include in the automatically created backup copy. To select a category, select the check box in front of it. For some categories you can also customize their contents by selecting them and tapping on the **Options** button. Tap **Next** to continue.
6. Provide the password and confirm it if you wish to encrypt your data using the AES algorithm (Rijndael). This password will be asked for further backup copy restoration. If you choose to compress your data, Spb Backup will use ZIP archiving to reduce the backup file size (it will be approximately half as small compared to the uncompressed one). The file size is dependant on the real device storage space used.
7. On the final screen make sure all the specified preferences are correct and tap **Finish** to save settings and quit the program or **Back** to return to customizing the backup schedule preferences.

Using Spb Backup Today Plug-In

If you enable Spb Backup Today plug-in, you will always see up-to-date information about the previously created backup copies.

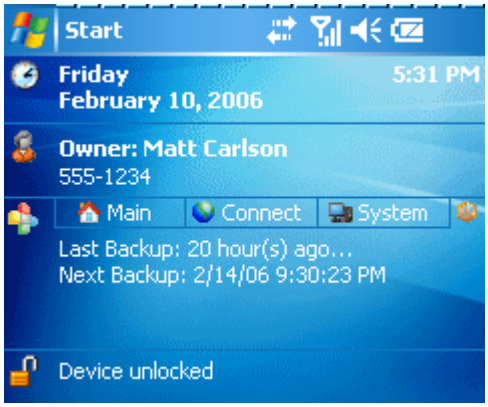
To enable Spb Backup Today plug-in, go to **Start** -> **Settings** -> **Personal** tab -> **Today**. Select the **Items** tab and make sure to have **Spb Backup** selected in the list of active Today plug-ins.

If you have Spb Pocket Plus installed on your device, it would be a very good idea to represent Spb Backup in form of a separate tab of Spb Pocket Plus Today plug-in. As many other Spb's applications, Spb Backup is compatible with Spb Pocket Plus Today plug-in. Adding Spb Backup tab to Spb Pocket Plus Today plug-in will allow you to save screen space and keep your Today screen in one common style.

To add Spb Backup tab to Spb Pocket Plus Today plug-in:

1. Make sure you have Spb Backup Today plug-in enabled
2. Tap-and-hold on the tab header of Spb Pocket Plus Today plug-in.
3. From the context menu select **New Tab** -> **Spb Backup.** Spb Backup will be inserted as a separate tab.

On the Today plug-in you will find information about the previous backup (if at least one copy is created). If you tap the Today plug-in area, you will quickly open the application. If you have set scheduled backup, you will also see the date and time of the next expected automatic backup copy creation.



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Restoring Backup Copies on Pocket PC

1. To restore a backup file, copy it on your device from the place you had it stored.
2. As long as the backup copy is an executable, you can run it directly on your device.
3. Provide the password (if needed) used for encrypting the backup copy.

Spb Backup Unpack Tool

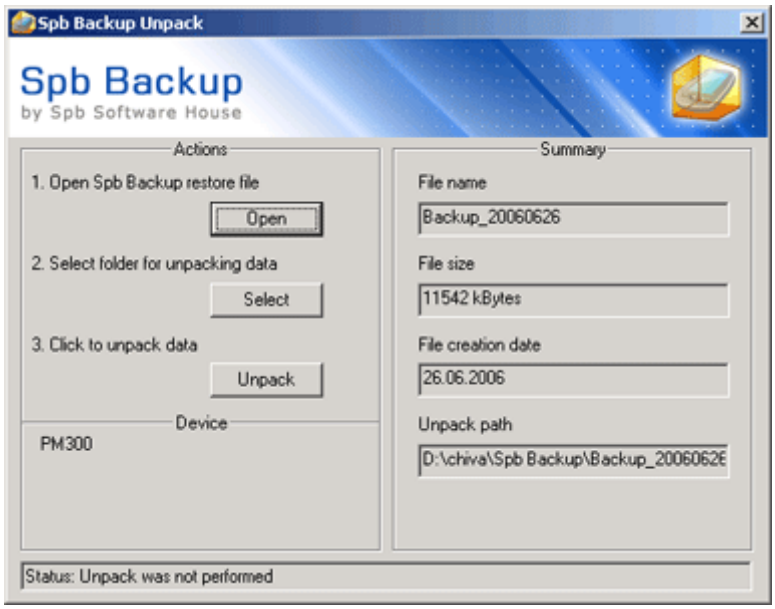
Spb Backup Unpack tool is a desktop PC program for extracting files, registry and databases information from backup files created by Spb Backup.

Downloading and Running Spb Backup Unpack Tool

1. If you want to download Spb Backup Unpack Tool, please visit this page: http://www.spbsoftwarehouse.com/products/backup/unpack.html and follow the Download Spb Backup Unpack tool link. You will download an executable, named **SpbBackupUnpack.exe**.
2. Run this program on your desktop PC. It doesn't require installation.

Using Spb Backup Unpack Tool

1. Select the backup file stored on your PC by clicking the **Open** button.
2. Select the folder where the data stored in this file will be unpacked by clicking on the **Select** button.
3. Click the **Unpack** button to start unpacking.
4. Provide the password if needed (the one you used for encrypting the backup copy).
5. The backup file contents will be unpacked into the specified folder. The registry information will be represented as a .reg file. Databases will be represented with text files.



A faster way to unpack a backup file is just to drag-and-drop it to the Unpack Tool application.

Support

If you have any questions regarding Spb Backup, please contact our support team: http://www.spbsoftwarehouse.com/support

You will find more information about Spb Backup at Spb Software House website:

http://www.spbsoftwarehouse.com/products/backup/

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